

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE
ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

| FROM | | | TO | | |
|------|----|-----|------|----|-----|
| YEAR | MO | DAY | YEAR | MO | DAY |
| 8 | 10 | 1 | 8 | 10 | 31 |



NOTE: Read instructions before completing this form.

Form Approved.
OMB No. 2040-0004

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|---|---------------------|---------|--------|--|-----------|---------|-------|--------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 26.5 | 26.5 | MGD | | | | | | | Total |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | <100 | <100 | Kg/Day | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <1.0 | <1.0 | <1.0 | MG/L | | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | | | TELEPHONE | | DATE | | | | |
| Al Jensen Hatchery Manager, LNFH | | | | | 509 | 548-7641 | 8 | 10 | 31 | | |
| TYPED OR PRINTED | | | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA CODE | NUMBER | YEAR | MO | DAY | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

| | | SUSPENDED | | | | SETTLEABLE | | | | | |
|------------|----------------------------|-----------|----------|-----------|----------|------------|------|-------|------------|------------------------|-------|
| | Oct. '08 | SAMPLE | COMP | SUSPENDED | NET DIFF | NET SAMPLE | NET | WASTE | TOTAL FLOW | PONDS IN USE | GPM |
| DATE | Location | VOLUME | SAMPLE | SOLIDS | MG/L | CONC ML/L | DIFF | KG/D | MG/D | | |
| 10/2/2008 | WEEK 1 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | <1 | | <1 | <0.1 | | <100 | 26.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE DISCHARGE | | <1 | | | | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18383 |
| 10/9/2008 | WEEK 2 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 26.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18383 |
| 10/16/2008 | WEEK 3 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 26.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18383 |
| 10/21/2008 | WEEK 4 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 26.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18383 |
| 10/29/2008 | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 26.5 | | |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | TOTAL GPM | 18383 |

When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

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FACILITY
LOCATION Leavenworth, WA


NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

| | |
|---------------|------------------|
| WA-000190-2 | |
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | | YEAR | MO | DAY |
| FROM 8 | 11 | 1 | TO | 8 | 11 | 30 |

NOTE: Read instructions before completing this form.

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE | | |
|--|---|---------------------|---------|--------|---|---------|---------|-------|-----------|-----------------------|-------------|----|-----|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | | |
| Flow | SAMPLE MEASUREMENT | 26.5 | 26.5 | MGD | | | | | | | Total | | |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | <100.2 | <100.2 | Kg/Day | | | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | 1.0 | 1.25 | 1.50 | MG/L | | | | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | | |  SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | | DATE | | | | |
| Al Jensen Hatchery Manager, LNFH | | | | | | | | | 509 | 548-7641 | 8 | 11 | 28 |
| TYPED OR PRINTED | | | | | | | | | AREA CODE | NUMBER | YEAR | MO | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

NPDES

Explanation of samples not taken

Due to circumstances beyond our control, samples were not taken for the following weeks:

Nov. 9-15

Reason: Extremely high flood waters made it impossible to get out to the sample sites

Shaun Love
Leavenworth NFH
12790 Fish Hatchery Rd.
Leavenworth, Wa 98826
509-548-2925

| | | SUSPENDED | | | | SETTLEABLE | | | | | |
|------------|----------------------------|-----------|------------------|-----------|----------|------------|------|--------|------------|------------------------|-------|
| | Nov. '08 | SAMPLE | COMP | SUSPENDED | NET DIFF | NET SAMPLE | NET | WASTE | TOTAL FLOW | PONDS IN USE | GPM |
| DATE | Location | VOLUME | SAMPLE | SOLIDS | MG/L | CONC ML/L | DIFF | KG/D | MG/D | | |
| 11/6/2008 | WEEK 1 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | <1 | | <1 | <0.1 | | <100.2 | 26.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE DISCHARGE | | <1 | | | | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18383 |
| 11/11/2008 | WEEK 2 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | | | | | | | 26.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | No Samples Taken | | | | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE | 1000ml | | | | | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18383 |
| 11/20/2008 | WEEK 3 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | | 1 | | <0.1 | | | 26.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | No Water | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE DISCHARGE | | | | | <0.1 | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | 1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18383 |
| 11/25/2008 | WEEK 4 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | | 1.5 | | <0.1 | | | 26.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | 1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18383 |
| | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | TOTAL GPM | |

When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

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FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

| | |
|---------------|------------------|
| WA-000190-2 | |
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | | YEAR | MO | DAY |
| 8 | 12 | 1 | TO | 8 | 12 | 31 |

NOTE: Read instructions before completing this form.

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|---|---------------------|---------|--------|--|---------|---------|-------|------------------|-----------------------|-------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 28.9 | 30.4 | MGD | | | | | | | Total |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | <104 | <104 | Kg/Day | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <1.0 | <1.0 | <1.0 | MG/L | | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | | | DATE | | | | | | |
| AI Jensen Hatchery Manager, LNFH | | | | | 509 548-7641 | | | | 8 12 31 | | |
| TYPED OR PRINTED | | | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | | AREA CODE NUMBER | | YEAR MO DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

NPDES

Explanation of samples not taken

Due to circumstances beyond our control, samples were not taken for the following weeks:

Dec. 21-27

Reason: All sample access point were frozen over.

Shaun Love
Leavenworth NFH
12790 Fish Hatchery Rd.
Leavenworth, Wa 98826
509-548-2925

| | | SUSPENDED | | | | SETTLEABLE | | | | | |
|-------------------------|----------------------------|------------------|----------------|---------------------|------------------|-------------------------|-------------|---------------|--------------------|------------------------|-------|
| DATE | Dec. '08 Location | SAMPLE VOLUME | COMP SAMPLE | SUSPENDED SOLIDS | NET DIFF MG/L | NET SAMPLE CONC ML/L | NET DIFF | WASTE KG/D | TOTAL FLOW MG/D | PONDS IN USE | GPM |
| 12/1/2008 | WEEK 1 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | <1 | | <1 | <0.1 | | <104 | 27.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE DISCHARGE | | <1 | | | | | | | NURSERY | 845 |
| | PA POND DISCHARGE | 1000ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 19100 |
| 12/9/2008 | WEEK 2 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | | <1 | | | | | 27.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE | 1000ml | | | | | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18383 |
| 12/16/2008 | WEEK 3 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 29.4 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | No Water | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE DISCHARGE | | | | | <0.1 | | | | NURSERY | 2139 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 20394 |
| 12/30/2008 ² | WEEK 4 | | | | | | | | | ADULT POND | 4800 |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 30.4 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 5475 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 2855 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 21110 |
| | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | TOTAL GPM | |

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

²No samples taken on Dec. 23 due to ice

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

file

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

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AND WILDLIFE SERVICE
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12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

| | |
|---------------|------------------|
| WA-000190-2 | |
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | | YEAR | MO | DAY |
| 8 | 9 | 1 | TO | 8 | 9 | 30 |

NOTE: Read instructions before completing this form.

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE | |
|--|--|---------------------|---------|--------|--------------------------|---------|---------|--------------|--------|-----------------------|-------------|-----|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | |
| Flow | SAMPLE MEASUREMENT | 28.3 | 29.6 | MGD | | | | | | | Total | |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | <167.8 | <167.8 | Kg/Day | | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <1.0 | <1.0 | <1.0 | MG/L | | | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | <p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p> | | | | | | | TELEPHONE | | DATE | | |
| Al Jensen Hatchery Manager, LNFH | | | | | | | | 509 548-7641 | | 8 9 30 | | |
| TYPED OR PRINTED | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | | | | | AREA CODE | NUMBER | YEAR | MO | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

| | | SUSPENDED | | | | SETTLEABLE | | | | | |
|-----------|----------------------------|-----------|----------|-----------|----------|------------|------|--------|------------|------------------------|-------|
| | Sept. '08 | SAMPLE | COMP | SUSPENDED | NET DIFF | NET SAMPLE | NET | WASTE | TOTAL FLOW | PONDS IN USE | GPM |
| DATE | Location | VOLUME | SAMPLE | SOLIDS | MG/L | CONC ML/L | DIFF | KG/D | MG/D | | |
| 9/3/2008 | WEEK 1 | | | | | | | | | ADULT POND | 1200 |
| | INTAKE ICICLE | 1000 ml | <1 | | <1.5 | <0.1 | | <167.5 | 29.6 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | 8 X 80'S | 11025 |
| | UNDER BRIDGE DISCHARGE | | 1.5 | | | | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000ml | | | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 20533 |
| 9/8/2008 | WEEK 2 | | | | | | | | | ADULT POND | 0 |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 27.8 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 11025 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 19333 |
| 9/16/2008 | WEEK 3 | | | | | | | | | ADULT POND | 0 |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 27.8 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | | | | 8 X 80'S | 11025 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 19333 |
| 9/23/2008 | WEEK 4 | | | | | | | | | ADULT POND | |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 27.8 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 11025 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 128 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 19333 |
| | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | TOTAL GPM | |

When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

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LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

| | | | | | |
|-------------------|------------------|-----|------|----|-----|
| WA-000190-2 | | | | | |
| PERMIT NUMBER | DISCHARGE NUMBER | | | | |
| MONITORING PERIOD | | | | | |
| YEAR | MO | DAY | YEAR | MO | DAY |
| 8 | 7 | 1 | 8 | 7 | 31 |

FROM

TO

NOTE: Read instructions before completing this form.

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE | |
|--|--|---------------------|---------|--------|--------------------------|---------|---------|--|----------|-----------------------|-------------|------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | |
| Flow | SAMPLE MEASUREMENT | 31 | 31 | MGD | | | | | | | Total | |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | 0 | 0 | Kg/Day | | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | 2.0 | 2.15 | 2.3 | MG/L | | | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | <p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p> | | | | | | | TELEPHONE | | DATE | | |
| AI Jensen Hatchery Manager, LNFH | | | | | | | | 509 | 548-7641 | 8 | 7 | 31 |
| TYPED OR PRINTED | | | | | | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | AREA CODE | NUMBER | YEAR |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab-net over influent.

| | | SUSPENDED | | | SETTLEABLE | | | | | | |
|-----------|----------------------------|-----------|----------|-----------|------------|------------|------|-------|------------|------------------------|-------|
| July '08 | | SAMPLE | COMP | SUSPENDED | NET DIFF | NET SAMPLE | NET | WASTE | TOTAL FLOW | PONDS IN USE | GPM |
| DATE | Location | VOLUME | SAMPLE | SOLIDS | MG/L | CONC ML/L | DIFF | KG/D | MG/D | | |
| 7/2/2008 | WEEK 1 | | | | | | | | | ADULT POND | 1080 |
| | INTAKE ICICLE | 1000 ml | 4 | | Ø | <0.1 | | Ø | 31 | 10 X 100'S | 6972 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | 8 X 80'S | 13245 |
| | UNDER BRIDGE DISCHARGE | | <1 | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000ml | | | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 21497 |
| 7/8/2008 | WEEK 2 | | | | | | | | | ADULT POND | 1080 |
| | INTAKE ICICLE | 1000 ml | | 1 | | <0.1 | | | 31 | 10 X 100'S | 6972 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 13245 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | 2 | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 21497 |
| 7/15/2008 | WEEK 3 | | | | | | | | | ADULT POND | 1080 |
| | INTAKE ICICLE | 1000 ml | | 1.2 | | <0.1 | | | 31 | 10 X 100'S | 6972 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | | | | 8 X 80'S | 13245 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | 2.3 | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 21497 |
| 7/22/2008 | WEEK 4 | | | | | | | | | ADULT POND | 1080 |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 31 | 10 X 100'S | 6972 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 13245 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 21497 |
| 7/30/2008 | WEEK 5 | | | | | | | | 31 | | |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | TOTAL GPM | 21497 |

When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

file

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE
ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826
FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

| | |
|---------------|------------------|
| WA-000190-2 | |
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | | YEAR | MO | DAY |
| 8 | 8 | 1 | TO | 8 | 8 | 31 |

Form Approved.
OMB No. 2040-0004

NOTE: Read instructions before completing this form.

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE | |
|--|---|---------------------|---------|--------|--------------------------|---------|---------|-----------|----------|-----------------------|-------------|-----|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | |
| Flow | SAMPLE MEASUREMENT | 29.4 | 29.5 | MGD | | | | | | | Total | |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | 0 | 0 | Kg/Day | | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <1.0 | <3.8 | 3.8 | MG/L | | | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and the data upon which it is based were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | | | | | | TELEPHONE | | DATE | | |
| Al Jensen Hatchery Manager, LNFH | | | | | | | | 509 | 548-7641 | 8 | 8 | 31 |
| TYPED OR PRINTED | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | | | | | AREA CODE | NUMBER | YEAR | MO | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

| | | SUSPENDED | | | | SETTLEABLE | | | | | |
|-----------|----------------------------|-----------|----------|-----------|----------|------------|------|-------|------------|------------------------|-------|
| Aug '08 | | SAMPLE | COMP | SUSPENDED | NET DIFF | NET SAMPLE | NET | WASTE | TOTAL FLOW | PONDS IN USE | GPM |
| DATE | Location | VOLUME | SAMPLE | SOLIDS | MG/L | CONC ML/L | DIFF | KG/D | MG/D | | |
| 8/5/2008 | WEEK 1 | | | | | | | | | ADULT POND | 1200 |
| | INTAKE ICICLE | 1000 ml | 1.5 | | Ø | <0.1 | | Ø | 29.4 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | 8 X 80'S | 11025 |
| | UNDER BRIDGE DISCHARGE | | 1.5 | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000ml | | | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 20405 |
| 8/13/2008 | WEEK 2 | | | | | | | | | ADULT POND | 1200 |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 29.4 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 11025 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 20405 |
| 8/21/2008 | WEEK 3 | | | | | | | | | ADULT POND | 1200 |
| | INTAKE ICICLE | 1000 ml | | 1.2 | | <0.1 | | | 29.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | | | | 8 X 80'S | 11025 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | NURSERY | 48 |
| | PA POND DISCHARGE | 1000 ml | | 3.8 | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 20453 |
| 8/27/2008 | WEEK 4 | | | | | | | | | ADULT POND | 1200 |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 29.5 | 10 X 100'S | 7980 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 11025 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 104 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 200 |
| | | | | | | | | | | TOTAL GPM ¹ | 20509 |
| | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | TOTAL GPM | |

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE

ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

| | |
|---------------|------------------|
| WA-000190-2 | |
| PERMIT NUMBER | DISCHARGE NUMBER |

Form Approved.
OMB No. 2040-0004

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | | YEAR | MO | DAY |
| 8 | 6 | 1 | TO | 8 | 6 | 30 |

NOTE: Read instructions before completing this form.

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|---|---------------------|---------|--------|--------------------------|----------|---------|-------|-----------|-----------------------------|----------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 25.8 | 25.8 | MGD | | | | | | | Total |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | 0 | 0 | Kg/Day | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | 1 | 1 | 1 | MG/L | | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | | | TELEPHONE | | DATE | | | | |
| Al Jensen Hatchery Manager, LNFH | | | | | 509 | 548-7641 | 8 | 6 | 30 | | |
| TYPED OR PRINTED | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | | AREA CODE | NUMBER | YEAR | MO | DAY | | |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

| | | SUSPENDED | | | | SETTLABLE | | | | TOTAL FLOW MG/D | PONDS IN USE | GPM |
|-----------|----------------------------|------------------|----------------|---------------------|------------------|-------------------------|-------------|---------------|------|--------------------|------------------------|-------|
| DATE | Location | SAMPLE VOLUME | COMP SAMPLE | SUSPENDED SOLIDS | NET DIFF MG/L | NET SAMPLE CONC ML/L | NET DIFF | WASTE KG/D | | | | |
| 6/3/2008 | WEEK 1 | | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | 2 | | Ø | <0.1 | | Ø | 25.8 | | 10 X 100'S | 8400 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | | 8 X 80'S | 9525 |
| | UNDER BRIDGE DISCHARGE | | 1.2 | | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000ml | | | | <0.1 | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | | TOTAL GPM ¹ | 17925 |
| 6/11/2008 | WEEK 2 | | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 25.8 | | 10 X 100'S | 8400 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | | 8 X 80'S | 9525 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | 1 | | <0.1 | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | | TOTAL GPM ¹ | 17925 |
| 6/17/2008 | WEEK 3 | | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | 1.7 | | <0.1 | | | 25.8 | | 10 X 100'S | 8400 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | | | | | 8 X 80'S | 9525 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | 1 | | <0.1 | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | | TOTAL GPM ¹ | 17925 |
| 6/25/2008 | WEEK 4 | | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 25.8 | | 10 X 100'S | 8400 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | | 8 X 80'S | 9525 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | | TOTAL GPM ¹ | 17925 |
| | WEEK 5 | | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | | TOTAL GPM | |

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

PERMITTEE NAME/ADDRESS (include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE
ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826
FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved.
OMB No. 2040-0004

| | |
|---------------|------------------|
| WA-000190-2 | |
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | | YEAR | MO | DAY |
| FROM 8 | 5 | 1 | TO | 8 | 5 | 31 |

NOTE: Read instructions before completing this form.

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE | |
|--|--|---------------------|---------|--------|--------------------------|---------|---------|-----------|----------|-----------------------|-------------|-----|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | |
| Flow | SAMPLE MEASUREMENT | 22.05 | 25.8 | MGD | | | | | | | Total | |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | 0 | 0 | Kg/Day | | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | 3 | 5 | 7 | MG/L | | | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | <p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p> | | | | | | | TELEPHONE | | DATE | | |
| Al Jensen Hatchery Manager, LNFH | | | | | | | | 509 | 548-7641 | 8 | 5 | 31 |
| TYPED OR PRINTED | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | | | | | | AREA CODE | NUMBER | YEAR | MO | DAY |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab-net over influent.

| | | SUSPENDED | | | SETTLABLE | | | | | | |
|-----------|----------------------------|-----------|----------|-----------|-----------|------------|------|-------|------------|------------------------|-------|
| May '08 | | SAMPLE | COMP | SUSPENDED | NET DIFF | NET SAMPLE | NET | WASTE | TOTAL FLOW | PONDS IN USE | GPM |
| DATE | Location | VOLUME | SAMPLE | SOLIDS | MG/L | CONC ML/L | DIFF | KG/D | MG/D | | |
| 5/7/2008 | WEEK 1 | | | | | | | | | ADULT POND | 0 |
| | INTAKE ICICLE | 1000 ml | 5.5 | | Ø | | | Ø | 10.8 | 10 X 100'S | 0 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | 8 X 80'S | 7500 |
| | UNDER BRIDGE DISCHARGE | | 2.5 | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000ml | | | | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 7500 |
| 5/13/2008 | WEEK 2 | | | | | | | | | ADULT POND | 0 |
| | INTAKE ICICLE | 1000 ml | | 3.5 | | <0.1 | | | 25.8 | 10 X 100'S | 8400 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 9525 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | 3 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 17925 |
| 5/20/2008 | WEEK 3 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | 13.5 | | <0.1 | | | 25.8 | 10 X 100'S | 8400 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | | | | 8 X 80'S | 9525 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | 7 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 17925 |
| 5/28/2008 | WEEK 4 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 25.8 | 10 X 100'S | 8400 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 9525 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 17925 |
| | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | TOTAL GPM | |

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICEADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826FACILITY
LOCATION Leavenworth, WANATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)Form Approved.
OMB No. 2040-0004

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

| YEAR | MO | DAY | TO | YEAR | MO | DAY |
|------|----|-----|----|------|----|-----|
| 8 | 4 | 1 | | 8 | 4 | 30 |

NOTE: Read instructions before completing this form.

| PARAMETER | SAMPLE MEASUREMENT | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE | |
|--|---|---------------------|---------|--------|--------------------------|---------|---------|--|----------|-----------------------|-------------|------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | |
| Flow | | 20.8 | 27.5 | MGD | | | | | | | Total | |
| Suspended Solids Non-Cleaning Total Discharge | | 0 | 0 | Kg/Day | | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| Suspended Solids Cleaning Effluent | | | | | <1.0 | <2.4 | 2.4 | MG/L | | | | |
| Settleable Solids Cleaning Effluent | | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| | | | | | | | | | | | | |
| | | | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | | | | | | TELEPHONE | | DATE | | |
| Al Jensen Hatchery Manager, LNFH | | | | | | | | 509 | 548-7641 | 8 | 4 | 30 |
| TYPED OR PRINTED | | | | | | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | AREA CODE | NUMBER | YEAR |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab-net over influent.

| | | SUSPENDED | | | | SETTLEABLE | | | | | |
|-----------|----------------------------|------------------|----------------|---------------------|------------------|-------------------------|-------------|---------------|--------------------|------------------------|-------|
| DATE | Apr. '08 Location | SAMPLE VOLUME | COMP SAMPLE | SUSPENDED SOLIDS | NET DIFF MG/L | NET SAMPLE CONC ML/L | NET DIFF | WASTE KG/D | TOTAL FLOW MG/D | PONDS IN USE | GPM |
| 4/2/2008 | WEEK 1 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | <1 | | Ø | | | Ø | 27.5 | 10 X 100'S | 9380 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | ph | do | | 8 X 80'S | 9750 |
| | UNDER BRIDGE DISCHARGE | | <1 | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000ml | | | | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 19130 |
| 4/9/2008 | WEEK 2 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 27.5 | 10 X 100'S | 9380 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | ph | do | | 8 X 80'S | 9750 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 19130 |
| 4/16/2008 | WEEK 3 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | 2.4 | | <0.1 | | | 27.5 | 10 X 100'S | 9380 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | ph | do | | 8 X 80'S | 9750 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | 2.2 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 19130 |
| 4/23/2008 | WEEK 4 | | | | | | | | | ADULT POND | 0 |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 10.8 | 10 X 100'S | 0 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | ph | do | | 8 X 80'S | 7500 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 7500 |
| 4/29/2008 | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | 10.8 | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | TOTAL GPM | 7500 |

***When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value**

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICEADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826FACILITY
LOCATION Leavenworth, WANATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

| YEAR | MO | DAY | TO | YEAR | MO | DAY |
|------|----|-----|----|------|----|-----|
| 08 | 1 | 1 | | 08 | 1 | 31 |

NOTE: Read instructions before completing this form.

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE | |
|--|--|---------------------|---------|--------|--------------------------|---------|---------|-----------|----------|-----------------------|-------------|-----|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | |
| Flow | SAMPLE MEASUREMENT | 24.9 | 27.1 | MGD | | | | | | | Total | |
| | PERMIT REQUIREMENT | N/A | N/A | | N/A | N/A | N/A | N/A | | Daily | | |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | 0 | 0 | Kg/Day | | | | | | | | |
| | PERMIT REQUIREMENT | 704 | 921 | | N/A | N/A | N/A | | 1/Month | Comp. | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| | PERMIT REQUIREMENT | N/A | N/A | N/A | 0.1 | N/A | | | 2/Month | Grab | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <1.0 | <1.0 | <1.0 | MG/L | | | | |
| | PERMIT REQUIREMENT | N/A | N/A | N/A | N/A | 15* | | | 2/Month | Grab | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| | PERMIT REQUIREMENT | N/A | N/A | N/A | N/A | 0.2 | | | 1/Week | Grab | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and its contents were prepared under my direction or supervision and I am a duly sworn and designated to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | | | | | | TELEPHONE | | DATE | | |
| Al Jensen Hatchery Manager, LNFH | | | | | | | | 509 | 548-7641 | 08 | 1 | 31 |
| TYPED OR PRINTED | | | | | | | | AREA CODE | NUMBER | YEAR | MO | DAY |



COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

| | | SUSPENDED | | | | SETTLABLE | | | | | |
|-----------|----------------------------|-----------|----------|-----------|----------|------------|------|-------|------------|------------------------|-------|
| | Feb. '08 | SAMPLE | COMP | SUSPENDED | NET DIFF | NET SAMPLE | NET | WASTE | TOTAL FLOW | PONDS IN USE | GPM |
| DATE | Location | VOLUME | SAMPLE | SOLIDS | MG/L | CONC ML/L | DIFF | KG/D | MG/D | | |
| 2/5/2008 | WEEK 1 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | 1.5 | | <1 | | | <107 | 28.3 | 10 X 100'S | 9800 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | 8 X 80'S | 5775 |
| | UNDER BRIDGE DISCHARGE | | <1 | | | | | | | NURSERY | 4075 |
| | PA POND DISCHARGE | 1000ml | | | | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 19650 |
| 2/11/2008 | WEEK 2 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 29 | 10 X 100'S | 9800 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 5775 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | NURSERY | 4565 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 20140 |
| 2/19/2008 | WEEK 3 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 29 | 10 X 100'S | 9800 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | | | | 8 X 80'S | 5775 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | NURSERY | 4565 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 20140 |
| 2/26/2008 | WEEK 4 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 29 | 10 X 100'S | 9800 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 5775 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 4565 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 20140 |
| | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | TOTAL GPM | |

When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE
ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

Form Approved,
OMB No. 2040-0004

| | |
|---------------|------------------|
| WA-000190-2 | |
| PERMIT NUMBER | DISCHARGE NUMBER |

| MONITORING PERIOD | | | | | | |
|-------------------|----|-----|----|------|----|-----|
| YEAR | MO | DAY | | YEAR | MO | DAY |
| 8 | 2 | 1 | TO | 8 | 2 | 29 |

NOTE: Read instructions before completing this form.

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE | |
|--|--|---------------------|---------|--------|--------------------------|---------|---------|--|-----------|-----------------------|-------------|----|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | | |
| Flow | SAMPLE MEASUREMENT | 28.8 | 29.0 | MGD | | | | | | | Total | |
| | PERMIT REQUIREMENT | N/A | N/A | | N/A | N/A | N/A | N/A | | Daily | | |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | <107 | <107 | Kg/Day | | | | | | | | |
| | PERMIT REQUIREMENT | 704 | 921 | | N/A | N/A | N/A | | 1/Month | Comp. | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| | PERMIT REQUIREMENT | N/A | N/A | N/A | 0.1 | N/A | | | 2/Month | Grab | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <1.0 | <1.0 | <1.0 | MG/L | | | | |
| | PERMIT REQUIREMENT | N/A | N/A | N/A | N/A | 15* | | | 2/Month | Grab | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | | |
| | PERMIT REQUIREMENT | N/A | N/A | N/A | N/A | 0.2 | | | 1/Week | Grab | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | | |
| | PERMIT REQUIREMENT | | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | <p>I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p> | | | | | | | TELEPHONE | | DATE | | |
| AI Jensen Hatchery Manager, LNFH | | | | | | | | 509 | 548-7641 | 8 | 2 | 29 |
| TYPED OR PRINTED | | | | | | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | AREA CODE | NUMBER | YEAR | MO |

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

| | | SUSPENDED | | | | SETTLEABLE | | | | | |
|-----------|----------------------------|-----------|----------|-----------|----------|------------|------|-------|------------|------------------------|-------|
| | Mar.. '08 | SAMPLE | COMP | SUSPENDED | NET DIFF | NET SAMPLE | NET | WASTE | TOTAL FLOW | PONDS IN USE | GPM |
| DATE | Location | VOLUME | SAMPLE | SOLIDS | MG/L | CONC ML/L | DIFF | KG/D | MG/D | | |
| 3/5/2008 | WEEK 1 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | <1 | | Ø | | | Ø | 29.7 | 10 X 100'S | 9380 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | No Water | | | | | | | 8 X 80'S | 7500 |
| | UNDER BRIDGE DISCHARGE | | <1 | | | | | | | NURSERY | 3725 |
| | PA POND DISCHARGE | 1000ml | | | | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 20605 |
| 3/13/2008 | WEEK 2 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 29.8 | 10 X 100'S | 9380 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 9750 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | NURSERY | 1560 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 20690 |
| 3/19/2008 | WEEK 3 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 27.5 | 10 X 100'S | 9380 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | | | | 8 X 80'S | 9750 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 19130 |
| 3/26/2008 | WEEK 4 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 27.5 | 10 X 100'S | 9380 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 9750 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 0 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 19130 |
| | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | TOTAL GPM | |

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME U.S. DEPT. OF INTERIOR U.S. FISH
AND WILDLIFE SERVICE

ADDRESS Leavenworth National Fish Hatchery
12790 Fish Hatchery Rd
Leavenworth, WA 98826

FACILITY
LOCATION Leavenworth, WA

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)
DISCHARGE MONITORING REPORT (DMR)

WA-000190-2

PERMIT NUMBER

DISCHARGE NUMBER

MONITORING PERIOD

| FROM | | | TO | | |
|------|----|-----|------|----|-----|
| YEAR | MO | DAY | YEAR | MO | DAY |
| 8 | 3 | 1 | 8 | 3 | 31 |

NOTE: Read instructions before completing this form.

Form Approved.
OMB No. 2040-0004

| PARAMETER | | QUANTITY OR LOADING | | | QUALITY OR CONCENTRATION | | | | NO. EX | FREQUENCY OF ANALYSIS | SAMPLE TYPE |
|--|---|---------------------|---------|--------|---|----------|--------------|--------|-----------|-----------------------------|----------------|
| | | AVERAGE | MAXIMUM | UNITS | MINIMUM | AVERAGE | MAXIMUM | UNITS | | | |
| Flow | SAMPLE MEASUREMENT | 28.6 | 29.8 | MGD | | | | | | | Total |
| Suspended Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | 0 | 0 | Kg/Day | | | | | | | |
| Settleable Solids Non-Cleaning Total Discharge | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | |
| Suspended Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <1.0 | <1.0 | <1.0 | MG/L | | | |
| Settleable Solids Cleaning Effluent | SAMPLE MEASUREMENT | | | | <0.1 | <0.1 | <0.1 | ML/L | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| | SAMPLE MEASUREMENT | | | | | | | | | | |
| NAME/TITLE PRINCIPAL EXECUTIVE OFFICER | I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. | | | | TELEPHONE | | DATE | | | | |
| Al Jensen Hatchery Manager, LNFH | | | | | 509 | 548-7641 | 8 | 3 | 31 | | |
| TYPED OR PRINTED | | | | | SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT | | AREA CODE | NUMBER | YEAR | MO | DAY |



COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

* Grab net over influent.

| | | SUSPENDED | | | SETTLEABLE | | | | | | |
|-----------|----------------------------|-----------|--------|-----------|------------|------------|------|-------|------------|------------------------|-------|
| | Jan. '08 | SAMPLE | COMP | SUSPENDED | NET DIFF | NET SAMPLE | NET | WASTE | TOTAL FLOW | PONDS IN USE | GPM |
| DATE | Location | VOLUME | SAMPLE | SOLIDS | MG/L | CONC ML/L | DIFF | KG/D | MG/D | | |
| 1/3/2008 | WEEK 1 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | 1.5 | | Ø | | | Ø | 26.2 | 10 X 100'S | 9835 |
| | OUTSIDE SC CANAL DISCHARGE | 1000 ml | | | | | | | | 8 X 80'S | 5775 |
| | UNDER BRIDGE DISCHARGE | | 1.5 | | | | | | | NURSERY | 2590 |
| | PA POND DISCHARGE | 1000ml | | | | | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18200 |
| 1/9/2008 | WEEK 2 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | <1 | | <0.1 | | | 26.2 | 10 X 100'S | 9835 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 5775 |
| | UNDER BRIDGE | 1000ml | | | | <0.1 | | | | NURSERY | 2590 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18200 |
| 1/24/2008 | WEEK 3 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | 1 | | <0.1 | | | 20.2 | 10 X 100'S | 5635 |
| | OUTSIDE SC CANAL DISCHARGE | | | | | | | | | 8 X 80'S | 5775 |
| | UNDER BRIDGE DISCHARGE | | | | | | | | | NURSERY | 2590 |
| | PA POND DISCHARGE | 1000 ml | | <1 | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 14000 |
| 1/29/2008 | WEEK 4 | | | | | | | | | ADULT POND | Reuse |
| | INTAKE ICICLE | 1000 ml | | | | <0.1 | | | 27.1 | 10 X 100'S | 9835 |
| | OUTSIDE SC CANAL DISCHARGE | 1000ml | | | | No Water | | | | 8 X 80'S | 5775 |
| | UNDER BRIDGE DISCHARGE | 1000 ml | | | | <0.1 | | | | NURSERY | 3180 |
| | PA POND DISCHARGE | 1000 ml | | | | <0.1 | | | | Trout Pond / FL'S | 0 |
| | | | | | | | | | | TOTAL GPM ¹ | 18790 |
| | WEEK 5 | | | | | | | | | | |
| | INTAKE ICICLE | 1000 ml | | | | | | | | | |
| | PA POND DISCHARGE | 1000 ml | | | | | | | | TOTAL GPM | |

*When values are preceeded by the "less than" symbol, I used the reported value in the calculation then added the (<) to the left of the calculated value

¹This amount includes well water

GPM x 60min x 24hrs = Flow MG/D

GPM x 0.00545 x Net Diff = Waste KG/D